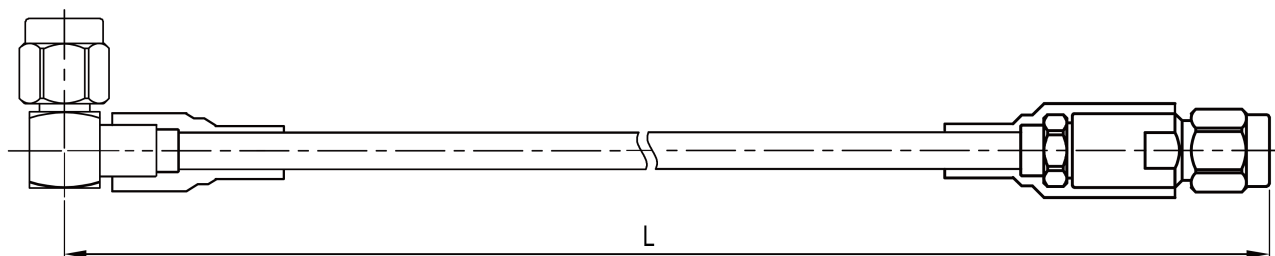


Economical Low Loss Coaxial Cable Assembly, RCMV503-SMWSM-L SMA Male to SMA Male, DC-3GHz, $\phi 5\text{mm}$

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

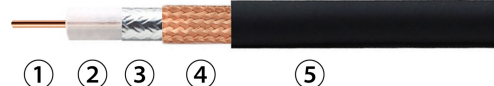
Frequency Range	DC-3GHz, 50 Ohms
Avg Power@25°C	0W @3GHz
I L@1M	dB Max @3GHz
VSWR	1.25 Max
Capacitance	100 pF/m
VOP	66%
Voltage	1500V@DC
OT	-20~+80°C

Product Information

Product Number	RCMV503-SMWSM-L
Product Type	Economical Low Loss Coaxial Cable Assembly
Cable	RCMV503
Connector	SMA Male to SMA Male
Connector Body	Gold plated brass
Center Contact	Gold plated brass
Bend Radius	N/A
Bend Radius (Rep.)	25.00mm

Customized services: including connectors, length, phase matching/tracking, time delay, and better electrical performance.

RCMV503 Structure Characteristics



Structure	Material	$\Phi\text{D}(\text{mm})$
1.Center Conductor	Bare Copper Wire	0.90
2.Dielectric	PE	2.95
3.Inner shield	Aluminum Foil Longitudinal Wrapping	3.10
4.Outer Shield	Copper Wire Braiding	4.25
5.Jacket	Black PVC	5.00

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	3GHz	3GHz
RCMV503-SMWSM-300	0 dB	0 dB	0 dB
RCMV503-SMWSM-600	0 dB	0 dB	0 dB
RCMV503-SMWSM-1M	0 dB	0 dB	0 dB
RCMV503-SMWSM-1.5M	0 dB	0 dB	0 dB
RCMV503-SMWSM-2M	0 dB	0 dB	0 dB